

A PROCESS FOR DESIGNING AND MANUFACTURING
SEMI-CONDUCTOR MEMORY COMPONENTS,
IN PARTICULAR DRAM COMPONENTS

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Abstract

The invention relates to a process for designing and a process for manufacturing semi-conductor memory components (1), especially DRAM components, whereby the process comprises the following steps:

- 10 - the design of a first layout (2') for a module (2) of the semi-conductor memory component (1), to be used in a first configuration of the semi-conductor memory component (1);
- 15 - the design of a second layout (2'') for the semi-conductor memory component module (2), to be used in a second configuration of the semi-conductor memory component (1);
- 20 - using the first layout (2') or the second layout (2'') for the total layout of the semi-conductor memory component (1), depending on the current configuration of the semi-conductor memory component (1).